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(54) AM ELECTRONIC SYNCHRONIZATION TUNER

(57) Abstract:

PURPOSE: To allow the up-conversion system AM electronic synchronization tuner to receive selectively an MW band and an SW band without disturbance.

CONSTITUTION: A signal inputted from an antenna is inputted to a tuning use lowpass filter section via a signal amplifier FET and an AGC transistor (TR). The tuning use low pass filter section consists of an MW use low pass filter 3 and an SW low pass filter 4 connected in parallel and a bias changeover circuit 6 selects either of them. The selected low pass filter circuit receives one of the MW and SW bands and outputs the signal of the band to an IC 5 forming the up-conversion system frequency conversion section.

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